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**Selected Case Study:** Bacchus Winery

**Milestone #3 – Reports for Bacchus Winery Case Study**

Below are the descriptions of the three reports for Bacchus Winery. These reports help analyze supplier performance, wine sales, and employee work hours to improve overall business operations.

**1️- Supplier Delivery Performance Report**

**📌 Purpose:**

This report helps track whether suppliers deliver orders **on time, late, or early**. Timely deliveries are essential for keeping production running smoothly and avoiding shortages.

**📌 What It Shows:**

* Which **suppliers frequently deliver late.**
* How many days **early or late** each delivery was.
* Patterns in delays across multiple months.

**📌 How This Helps the Winery:**

* Identify **reliable suppliers** and reconsider those with frequent delays.
* Plan inventory better by knowing which supplies might be delayed.
* Make informed decisions when placing future orders.

**2️- Wine Sales Trends Report**

**📌 Purpose:**

This report analyzes **wine sales by distributor**, showing which wines are selling well and which are underperforming.

**📌 What It Shows:**

* The **top-selling wine,** based on the quantity sold.
* The **least-selling wines** that may need marketing adjustments.
* The **distributors bringing in the most revenue** for the winery.

**📌 How This Helps the Winery:**

* Increase production of **wines that are in high demand**.
* Adjust sales strategies for **slow-selling wines**.
* Strengthen partnerships with **high-performing distributors**.

**3️- Employee Work Hours by Quarter Report**

**📌 Purpose:**

This report summarizes the **total hours worked by employees each quarter**. It helps track workload distribution and ensures fair scheduling.

**📌 What It Shows:**

* Total **hours worked per employee per quarter**.
* Which **departments have the highest workload**.
* Whether any employees are working **too many or too few hours**.

**📌 How This Helps the Winery:**

* Ensure employees are **not overworked or underutilized**.
* Balance workloads across departments **to improve efficiency**.
* Identify **staffing needs** based on seasonal trends.

**📌 Why These Reports Matter**

* **Supplier Report:** Helps avoid supply chain disruptions.
* **Sales Report:** Guides production and marketing decisions.
* **Work Hours Report:** Ensures fair workload distribution.

These insights allow **Bacchus Winery to make informed business decisions, reduce inefficiencies, and improve operations**.

**Screenshot of each report:**

